Contents

Alebastrov, V. A., Efimov, G. V.: A Proof of the Unitarity of S-Matrix in a Non-local Quantum Field Theory 1

Bardeen, J. M., Carter, B., Hawking, S. W.: The Four Laws of Black Hole Mechanics 161

Carter, B., s. Bardeen, J. M., *et al.* 161

Coleman, S.: There are no Goldstone Bosons in Two Dimensions 259

Duneau, M., Iagolnitzer, D., Souillard, B.: Decrease Properties of Truncated Correlation Functions and Analyticity Properties for Classical Lattices and Continuous Systems 191

Duneau, M., Souillard, B.: Existence of Green's Functions for Dilute Bose Gases 113

Efimov, G. V., s. Alebastrov, V. A. 1

Ellis, G. F. R., s. King, A. R. 209

Epstein, H.: Remarks on Two Theorems of E. Lieb 317

Fannes, M.: The Entropy Density of Quasi Free States 279

Fannes, M.: A Continuity Property of the Entropy Density for Spin Lattice Systems 291

Gross, L.: The Relativistic Polaron without Cutoffs 25

Hawking, S. W., s. Bardeen, J. M., *et al.* 161

Iagolnitzer, D., s. Duneau, M., *et al.* 191

King, A. R., Ellis, G. F. R.: Tilted Homogeneous Cosmological Models 209

Lieb, E. H.: The Classical Limit of Quantum Spin Systems 327

Lundberg, L.-E.: Spectral and Scattering Theory for the Klein-Gordon Equation 243

Lundberg, L.-E.: Relativistic Quantum Theory for Charged Spinless Particles in External Vector Fields 295

Osterwalder, K., Schrader, R.: Axioms for Euclidean Green's Functions . . . 83

Robinson, D. W.: Return to Equilibrium 171

Ruelle, D.: Some Remarks on the Location of Zeroes of the Partition Function for Lattice Systems 265

Schlieder, S., Seiler, E.: Remarks Concerning the Connection between Properties of the 4-Point-Function and the Wilson-Zimmermann Expansion . . 137

Schrader, R., s. Osterwalder, K. 83

Seiler, E., s. Schlieder, S. 137

Simon, B.: Correlation Inequalities and the Mass Gap in $P(\varphi)_2$. I. Domination by the Two Point Function 127

Souillard, B., s. Duneau, M. 113

Souillard, B., s. Duneau, M., *et al.* 191

Woolley, M. L.: The Structure of Groups of Motions Admitted by Einstein-Maxwell Space-Times 75

Indexed in Current Contents